

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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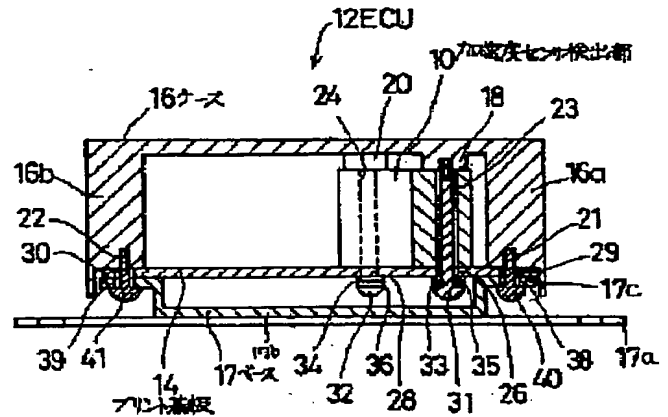
APPLICATION DATE : 06-12-95  
APPLICATION NUMBER : 07318356

APPLICANT : TOYOTA MOTOR CORP;

INVENTOR : UENAKA YASUSHI;

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TITLE : SENSOR ASSEMBLY BODY AND ITS  
ASSEMBLING METHOD



ABSTRACT : PROBLEM TO BE SOLVED: To prevent the vibration of a vehicle in upper and lower directions from being detected as the vibration in advancing direction by mistake.

SOLUTION: An ECU(Electronic Control Unit) 12 is constituted of a case 16, a printed circuit board 14 where an acceleration sensor detection part 10 is placed, and a base 17. Detection part fixing screws 31 and 32 pass through the acceleration sensor detection part 10 and the printed circuit board 14, respectively, and are screwed to protrusions 18 and 20 for fixing sensor being provided on the inner surface of the case 16 so that the acceleration sensor detection part 10 and the printed circuit board 14 are fixed to the case 16. The base 17 is clamped to the bottom surface of side walls 16a and 16b of the case 16 by base fixing screws 40 and 41 along with the printed circuit board 14.

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